



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/631,944
Filing Date	July 31, 2003
First Named Inventor	Wilson, Jr, et. al.
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	029260.006

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AK		US-5,947,738	9/7/1999	Muehle	
		US- 3,306,168	2/28/1967	Blumrick	
		US- 5,569,085	10/29/1996	Igarashi	
		US- 6,112,636	09/5/2000	Besselink	
		US- 4,480,999	11/6/1984	Witherell	
		US- 4,678,437	7/7/1987	Scott	
		US- 5,842,300	12/1/1998	Cheshelski	
		US- 6,146,141	11/14/2000	Schumann	
		US- 5,937,563	8/17/1999	Schuetz	
		US- 2003/0101979	6/5/2003	Schavovne	
		US- 2003/0056778	3/27/2003	Schavovne	
		US- 5,591,032	1/7/1997	Powell	
		US- 2,023,497	12/10/1935	Trammell	
		US- 4,877,403	10/31/1989	Jurgens	
		US- 5,980,254	11/09/1999	Muehle	
		US- 4,823,401	4/18/1989	Gammarino	
		US- 5,427,380	6/27/1995	Hazard	
		US- 5,560,549	8/26/1997	Witts, III	
		US- 5,788,500	8/4/1998	Gerber	
		US- 5,816,817	10/6/1998	Tsang	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

12/9/05

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Sheet	2	of	2
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First Named Inventor	Wilson, Jr., et al.
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Examiner Name TBA

Attorney Docket Number	029260.006
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Andrew</i>	Date Considered	12/9/05
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First Named Inventor	Wilson, Jr.
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Art Unit	TBA
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Examiner Name	TBA
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Attorney Docket Number	029160.006
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	12/9/05
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